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Pre Amt. B  
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## 1 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dina Gutkowicz-Krusin et. al.

July 20, 2000

Serial No.: 09/032,450

Group No.: 2723

Filed: 02/27/98

Examiner: Mehrdad Dastouri

6 For: SYSTEMS AND METHODS FOR THE MULTISPECTRAL IMAGING AND  
CHARACTERIZATION OF SKIN TISSUE

Commissioner of Patents and Trademarks

11 Washington, D.C. 20231

Official

PRELIMINARY AMENDMENT AND RESPONSE  
TO EXAMINER'S COMMENTS

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In response to the Office Action dated 4/24/00, please amend the above-identified application as follows:

## In the claims:

21 Amend claim 1 to read

- 5ul  
C 1  
b1
- 1 1. (twice amended) A method of characterizing a skin lesion wherein the absorption and  
2 scattering of light in different spectral bands by the skin lesion is a function of the  
3 condition of the skin, the method comprising:  
4 illuminating a portion of the skin *in vivo* including the region of interest by light in at least three  
5 spectral bands, one of which is a blue spectral band;  
6 digitally imaging a portion of the skin including the region of interest at the at least three spectral

Docket No 900-001 serial No. 09/032,450 Inventors Dina Gutkowicz-Krusin, Marek Elbaum, Michael Greenebaum, Adam Jacobs, ,  
SYSTEMS AND METHODS FOR THE MULTISPECTRAL IMAGING AND CHARACTERIZATION OF SKIN TISSUE-Filing date 02/27/98,  
art unit 2723 examiner Mehrdad Dastouri

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